

Title (en)
CARDIAC ELECTRICAL MAPPING AND ABLATION

Title (de)
KARDIALE ELEKTRISCHE KARTIERUNG UND ABLATION

Title (fr)
CARTOGRAPHIE ET ABLATION ÉLECTRIQUES CARDIAQUES

Publication
EP 3975899 A4 20230712 (EN)

Application
EP 20812956 A 20200529

Priority

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Abstract (en)
[origin: US2020375555A1] Improved mapping and ablation procedures and corresponding devices are provided. A variety of methods and apparatuses can be used for the treatment of cardiac arrhythmias by identifying the location of an arrhythmia source and ablating that source. The methods and apparatuses can provide an improved means of electrical mapping of the heart to identify the location of the arrhythmia source and advancing an ablation electrode to that location so that it may be ablated.

IPC 8 full level
A61B 18/14 (2006.01); **A61B 5/00** (2006.01); **A61B 5/287** (2021.01); **A61B 5/363** (2021.01); **A61B 5/367** (2021.01); **A61B 6/00** (2006.01); **A61B 6/03** (2006.01); **A61B 6/12** (2006.01); **A61B 17/00** (2006.01); **A61B 18/00** (2006.01); **A61B 34/10** (2016.01); **A61B 90/00** (2016.01)

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A61B 5/287 (2021.01 - EP US); **A61B 5/333** (2021.01 - US); **A61B 5/339** (2021.01 - US); **A61B 5/363** (2021.01 - EP US); **A61B 5/367** (2021.01 - EP); **A61B 5/6859** (2013.01 - EP US); **A61B 6/12** (2013.01 - US); **A61B 18/1492** (2013.01 - EP US); **A61B 90/39** (2016.02 - US); **A61B 6/032** (2013.01 - EP); **A61B 6/12** (2013.01 - EP); **A61B 6/487** (2013.01 - EP); **A61B 6/503** (2013.01 - EP); **A61B 2017/00053** (2013.01 - EP); **A61B 2018/00178** (2013.01 - EP); **A61B 2018/00196** (2013.01 - EP); **A61B 2018/00267** (2013.01 - EP); **A61B 2018/00351** (2013.01 - US); **A61B 2018/00357** (2013.01 - EP); **A61B 2018/00363** (2013.01 - EP); **A61B 2018/00577** (2013.01 - EP US); **A61B 2018/00613** (2013.01 - EP US); **A61B 2018/00642** (2013.01 - EP); **A61B 2018/00702** (2013.01 - EP); **A61B 2018/00821** (2013.01 - EP); **A61B 2018/00839** (2013.01 - EP); **A61B 2018/00875** (2013.01 - EP); **A61B 2034/104** (2016.02 - EP); **A61B 2090/376** (2013.01 - EP); **A61B 2090/3912** (2016.02 - US); **A61B 2090/3966** (2016.02 - EP US); **A61B 2218/002** (2013.01 - EP US); **A61B 2576/00** (2013.01 - EP)

Citation (search report)
[X] US 2003181819 A1 20030925 - DESAI JAWAHAR M [US]

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 11642090 B2 20230509; **US 2020375555 A1 20201203**; EP 3975899 A1 20220406; EP 3975899 A4 20230712; US 2023293125 A1 20230921; WO 2020243389 A1 20201203

DOCDB simple family (application)
US 202016887258 A 20200529; EP 20812956 A 20200529; US 2020035062 W 20200529; US 202318188681 A 20230323